## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/528620.app.	US-PGPUB; USPAT	OR	ON	2008/03/03 09:15
<b>S</b> 2	77	((dma (spare defect) near3 (area zone region) near10 (spac\$4 position \$4 locat\$4)) same ((two plural\$4 dual multi\$4) near3 layer)) and "369". clas.	US-PGPUB; USPAT	OR	ON	2008/03/03 09:53
S3	233	((dma (spare defect) near3 (area zone region) near10 ((even\$3 equal \$4) near6 (distribut\$4 spac\$4 position\$4 locat \$4))) and ((two plural\$4 dual multi\$4) near3 layer)) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/03/03 10:05
<b>S</b> 4	1	((dma (spare defect)) near3 (area zone region)) near10 ((even\$3 equal\$4) near6 (distribut \$4 spac\$4 position\$4 locat\$4) near10 layer) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/03/03 10:08
S5	21	((dma (spare defect)) near3 (area zone region)) near10 ((distribut\$4 spac\$4 position\$4 locat\$4) near10 layer) and "369". clas.	US-PGPUB; USPAT	OR	ON	2008/03/03 10:09
S6	1	("20030137909").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 10:18
<b>S</b> 7	60	(multi\$3 plural\$3 dual) near3 layer and ((369/53.15).ccls. (369/53.16).ccls. (369/53.17).ccls.)	US-PGPUB; USPAT	OR	ON	2008/03/04 16:21
S8	46	((defect spare) near3 (area zone region) dma) and (369/94).ccls.	US-PGPUB; USPAT	OR	ON	2008/03/04 16:28

S9	35	((replac\$5) near3 (area zone region) dma) and (369/94).ccls.	US-PGPUB; USPAT	OR	ON	2008/03/04 16:32
S10	58	S8 S9	US-PGPUB; USPAT	OR	ON	2008/03/04 16:32
S11	96	(369/94).ccls. and (defect spare replacement)	US-PGPUB; USPAT	OR	ON	2008/03/04 16:44
S12	48	(double) near3 layer and ((369/53.15).ccls. (369/53.16).ccls. (369/53.17).ccls.)	US-PGPUB; USPAT	OR	ON	2008/03/04 16:45
S13	6	((double dual multi\$3 plural\$3) near3 (layer sid \$3)) and ((defect spare replacement) near3 (area zone region) dma) and ((optical compact digital) adj3 (disk disc storage medium))	EPO; JPO	OR	ON	2008/03/04 16:50
S14	160	((dma (spare defect replacement) near3 (area zone region)) same ((two plural\$4 dual multi \$4 double) near3 layer)) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/03/04 16:58
S15	2	10/338430.app.	US-PGPUB; USPAT	OR	ON	2008/03/04 17:00
S16	15	("20010007546"   "20020126602"   "20020176346"   "5202875"   "5241531"   "5271018"   "5406534"   "5878020"   "5881032"   "5974025"   "6373800"   "6453384"   "6606285"   "6683835").PN. OR ("7184377").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/04 17:01
S17	90	(two) near2 (layer side) and ((369/53.15).ccls. (369/53.16).ccls. (369/53.17).ccls.)	US-PGPUB; USPAT	OR	ON	2008/03/04 17:24
S19	235	(multipl\$4 plural\$4 two) near10 (dma (spare defect replac\$5) near3 (area zone region)) and ((two plural\$4 dual multi \$4 double) near3 (layer side)) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/03/10 11:43

S20	24	("5265083"   "5719799"   "6046754"   "D377648"   "D410464").PN. OR ("6795381").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 15:39
S21	7	("5111444"   "5404357"   "5835930"   "5914928"   "6651135"   "6665690"   "6795381").PN. OR ("7123556").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/10 15:42
<b>S</b> 22	137	((defect\$4 replac\$5 spare) near4 (area zone region) dma) and ((writ \$4 record\$4) near3 direction near10 layer) and ((two plural\$4 dual multi\$4 double) near3 (layer side)) and "369". clas.	US-PGPUB; USPAT	OR	ON	2008/03/10 15:49
S23	2	10/339630.app.	US-PGPUB; USPAT	OR	ON	2008/03/10 15:52
S24	36	(369/94).ccls. and (record write) near3 (reverse direction)	US-PGPUB; USPAT	OR	ON	2008/03/10 16:02
S25	115	(369/94).ccls. and (record \$4 writ\$4) near3 (reverse opposite)	US-PGPUB; USPAT	OR	ON	2008/03/10 16:04
S26	22	\$25 and ((defect\$4 spare replac\$5) near3 (area zone region) dma)	US-PGPUB; USPAT	OR	ON	2008/03/10 16:09
S27	65	(369/94).ccls. and ((defect\$4 spare replac \$5) near3 (area zone region) dma)	US-PGPUB; USPAT	OR	ON	2008/03/10 18:21
S28	66	("5475668"   "5596564"). PN. OR ("5878020"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 13:03
S29	17	("4498146"   "4665513"   "5235585"   "5287494"   "5717915"   "5895438"   "6189118"   "6212647"   "6295541"   "6377524"   "6418100"   "6526009"   "6526522"   "6564345").PN. OR ("7000152").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 13:29
S30	2	10/797050.app.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 16:50

S31	24	("20020009028"   "20020136537"   "20040076096"   "20040165496"   "4833665"   "5303219"   "5319626"   "5404357"   "5526335"   "5715221"   "5841748"   "5914928"   "5991253"   "6160778"   "6249884"   "6282365"   "6292625"   "6469978"   "6564345"   "6581167"   "6754860"   "6922802"   "6963523"   "7000152"). PN. OR ("7313066"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 16:50
S32	14	S31 and (layer side)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 16:57
S33	13	("5414451"   "5867474"   "6172961"   "6667949"   "6738322"   "6751178").PN. OR ("6850469").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 17:11
S34	29	("4450553"   "5253242"   "5406534"   "5418774"   "5488593"   "5563855"   "5656348"   "5694387").PN. OR ("5881032").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 11:36
S35	273	(opposite near3 path) and (dvd-ram (dual plural \$4 multipl\$4 two) near3 layer near6 (Record\$4 writ\$4)) and "369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 11:44
S36	148	((opposite near3 path) near8 (layer side)) and (dvd-ram (dual plural\$4 multipl\$4 two) near3 layer near6 (Record\$4 writ\$4)) and "369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 11:46
<b>S</b> 37	117	\$36 and (record\$4 writ \$4) near3 (apparatus)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 11:49
S38	208	(zone near3 cav zcav) and (multi\$4 plural\$4 two double dual) near3 (layer side) and "369". clas.	US-PGPUB; USPAT	OR	ON	2008/03/12 11:59

S39	37	(zone near3 cav zcav) and (multi\$4 plural\$4 two double dual) near3 (layer side) and (opposite near3 (direction path)) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/03/12 12:00
S40	4	(369/94).ccls. and (lead adj in) near10 (lead adj out)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 12:20
S41	747	(369/94).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/12 12:23
S42	95	S41 and (lead adj out)	US-PGPUB; USPAT	OR	ON	2008/03/12 12:24

## 3/12/2008 3:10:00 PM

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